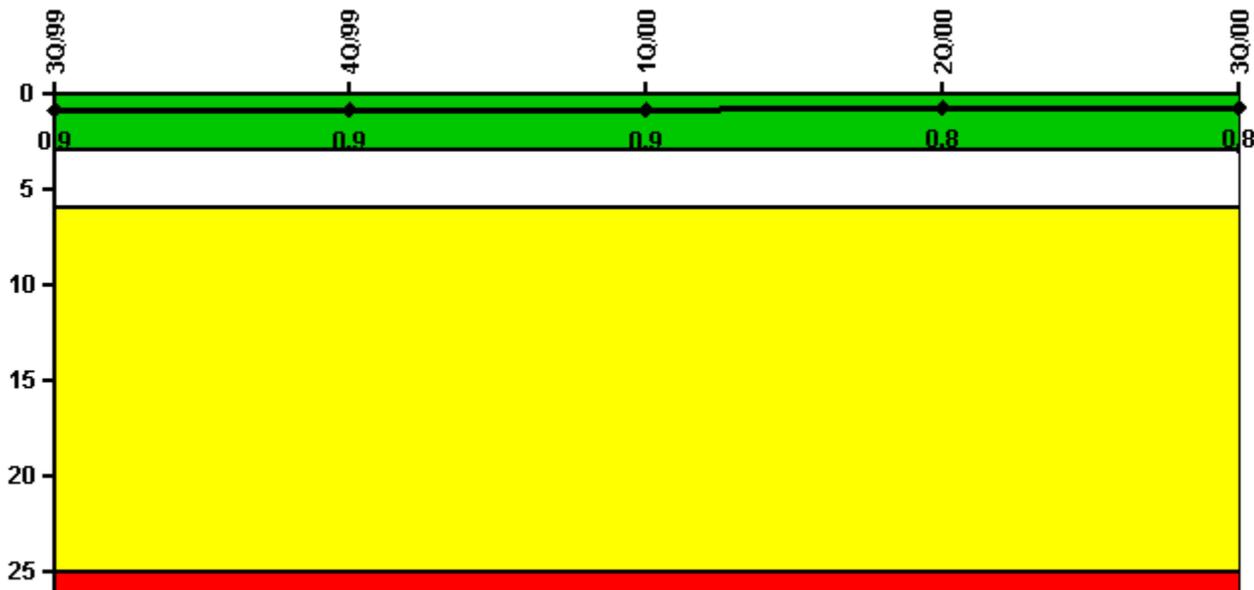


Wolf Creek 1

3Q/2000 Performance Indicators

Licensee's General Comments: Quarterly Report for Wolf Creek Generating Station. Wolf Creek entered Refueling Outage XI on September 29, 2000.

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

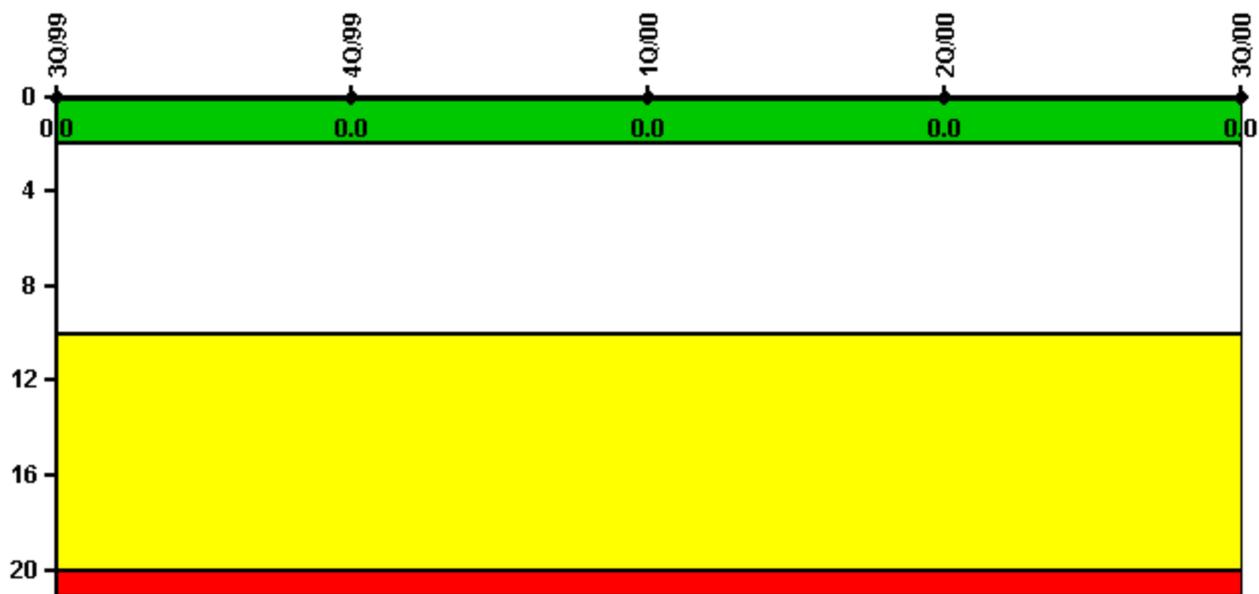
Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	1.0	0	0	0	1.0
Critical hours	2192.0	2209.0	2184.0	2183.0	2151.7
Indicator value	0.9	0.9	0.9	0.8	0.8

Licensee Comments:

3Q/00: The unit tripped on 9/4/2000 due to a squirrel causing a fire in the unit auxilliary transformer. The unit went back critical on 9/5/2000. WCGS entered Refuel XI on September 29, 2000 at 11:51 p.m.

Scrams with Loss of Normal Heat Removal



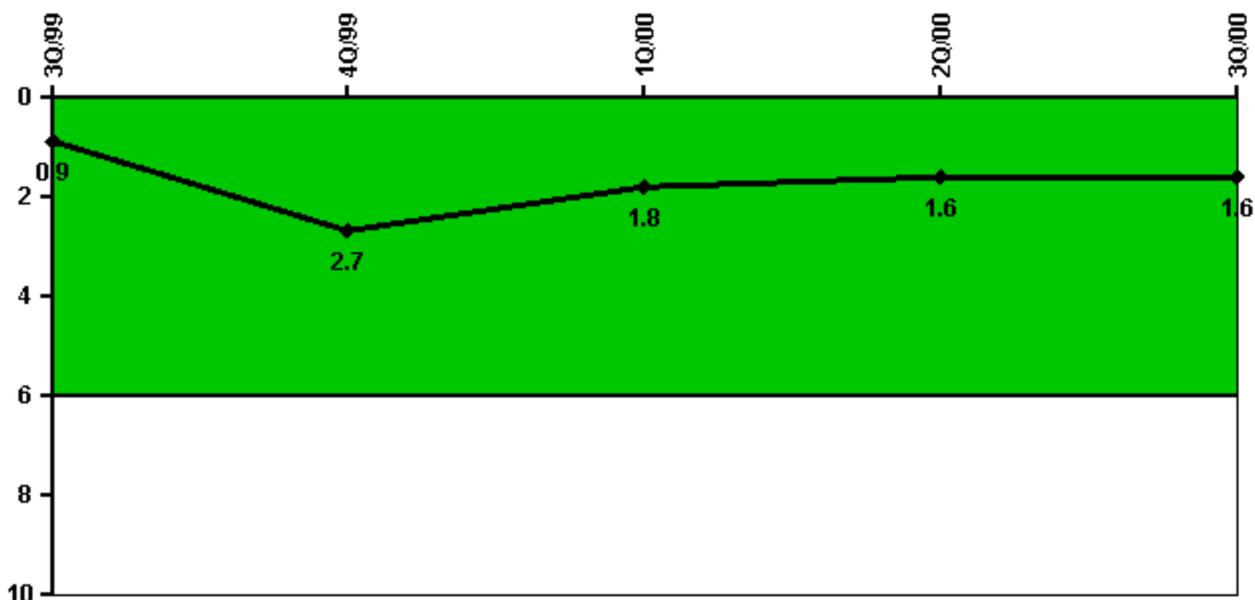
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



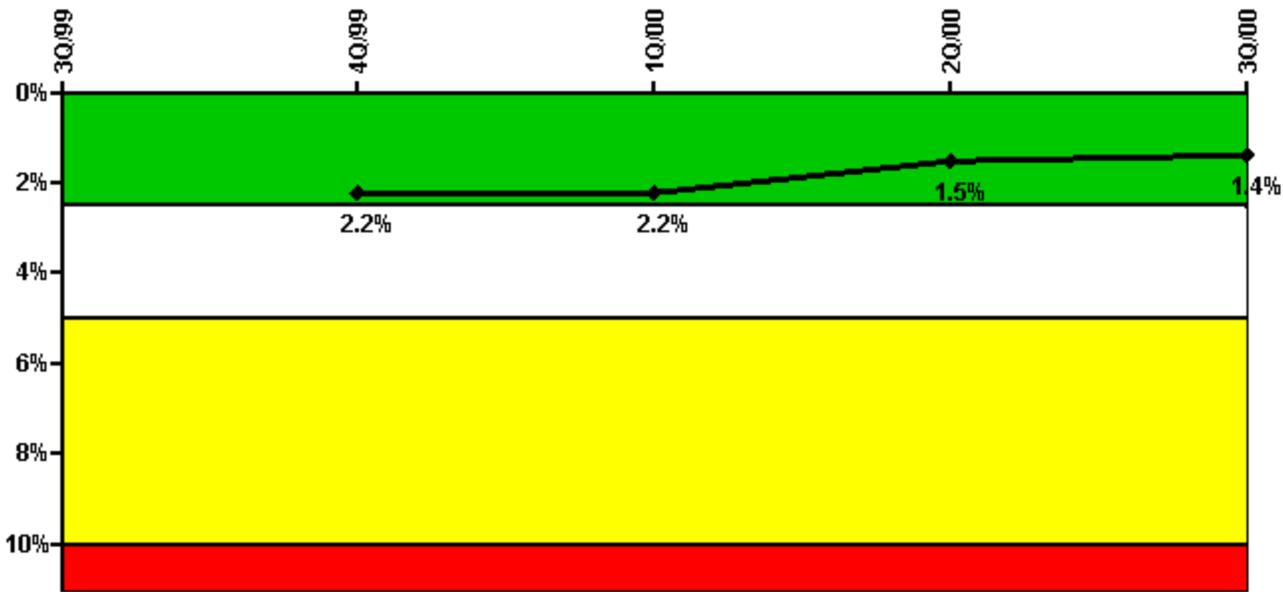
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	0	2.0	0	0	0
Critical hours	2192.0	2209.0	2184.0	2183.0	2151.7
Indicator value	0.9	2.7	1.8	1.6	1.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

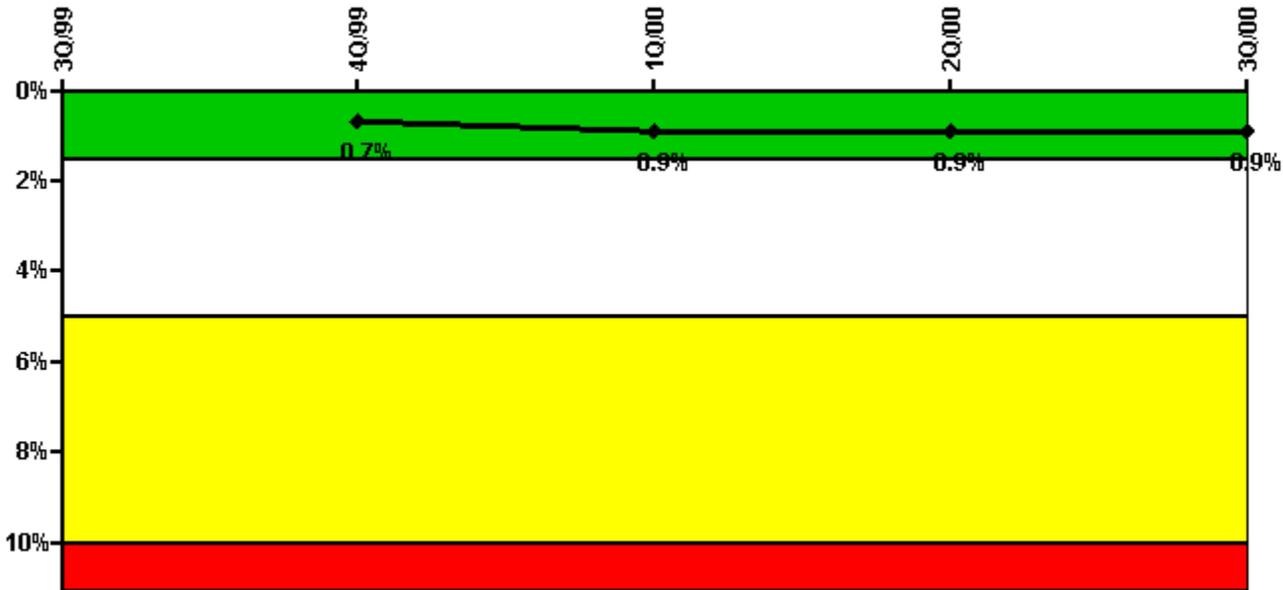
Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	4.50	35.20	54.64	33.88	2.60
Unplanned unavailable hours	0	44.40	10.90	4.78	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	395.50	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	19.89	3.58	38.68	3.64	19.17
Unplanned unavailable hours	0	3.33	0	20.57	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		2.2%	2.2%	1.5%	1.4%

Licensee Comments: none

Effective Reset Comments:

2Q/00: First Quarter 1999: WCNOG had "removed" 395.5 fault exposure hours in accordance with NEI 99-02, Rev 0 requirements: 1) Four quarters have elapsed since the time of discovery (2/1999), 2) The hours accrued were greater than or equal to 336, 3) Corrective actions associated with the item to preclude recurrence have been completed, and 4) Supplemental inspection activities (50-48/99-17) have been completed and all items closed. Based upon meeting the above requirements, WCNOG removed the hours in May 2000. In accordance with RIS 2001-23, dated December 3, 2001, the hours that were previously removed were "reset" under the new process.

Safety System Unavailability, High Pressure Injection System (HPSI)



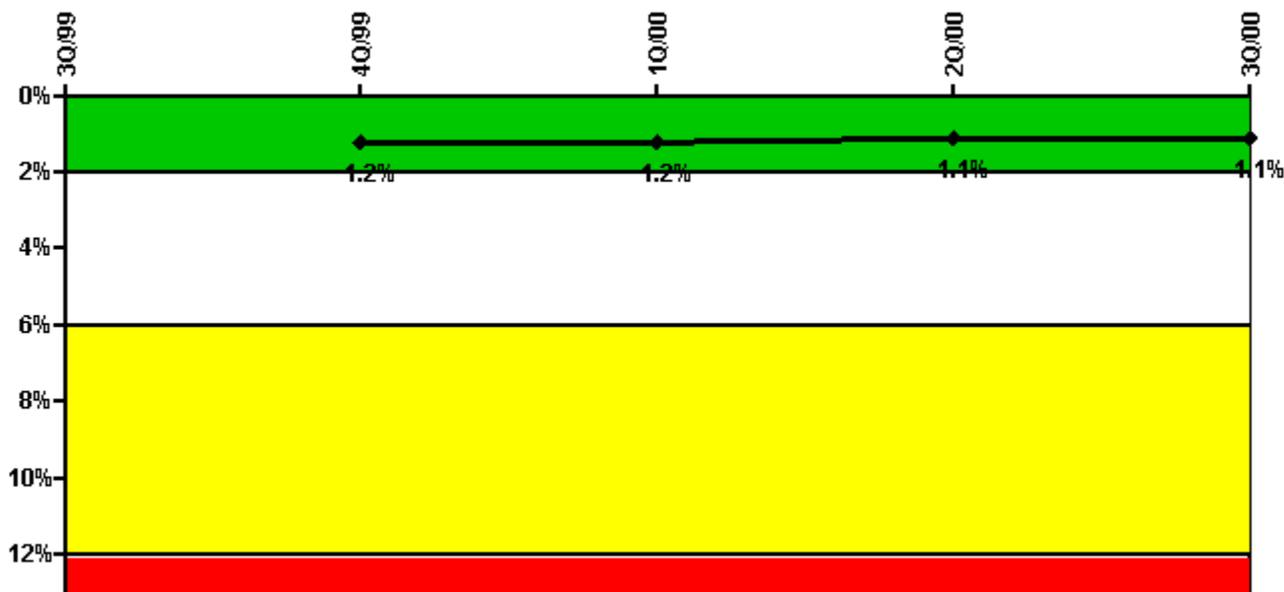
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	2.02	36.27	50.80	33.36	8.78
Unplanned unavailable hours	0	44.33	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2192.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	7.91	40.98	54.10	18.04	16.23
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2192.00	2209.00	2184.00	2183.00	2208.00
Train 3					
Planned unavailable hours	8.00	0.38	61.59	9.34	11.63
Unplanned unavailable hours	0	44.33	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2192.00	2209.00	2184.00	2183.00	2208.00
Train 4					
Planned unavailable hours	0	0.15	50.49	5.90	20.86
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2192.00	2209.00	2184.00	2183.00	2208.00
Indicator value		0.7%	0.9%	0.9%	0.9%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	8.21	22.52	67.52	3.44	15.48
Unplanned unavailable hours	0	44.40	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2192.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	39.10	16.40	45.22	1.93	18.51
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2192.00	2209.00	2184.00	2183.00	2208.00
Train 3					
Planned unavailable hours	13.74	3.14	14.86	2.51	17.71
Unplanned unavailable hours	7.00	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2192.00	2209.00	2184.00	2183.00	2208.00
Indicator value		1.2%	1.2%	1.1%	1.1%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

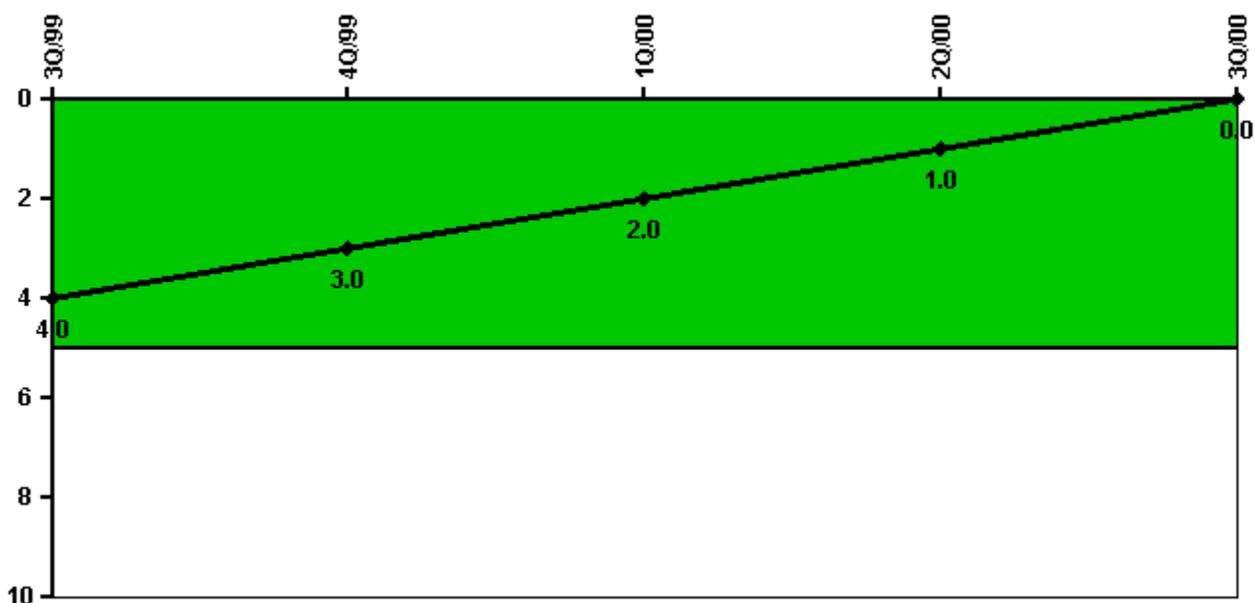
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0.22	21.70	51.43	26.51	11.05
Unplanned unavailable hours	0	44.40	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	0.11	15.93	32.33	22.23	34.88
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		0.7%	0.8%	0.8%	0.9%

Licensee Comments:

1Q/00: Changed B Train RHR planned unavailability from 1.12 hours to 0.21 based on additional system reviews.

Safety System Functional Failures (PWR)



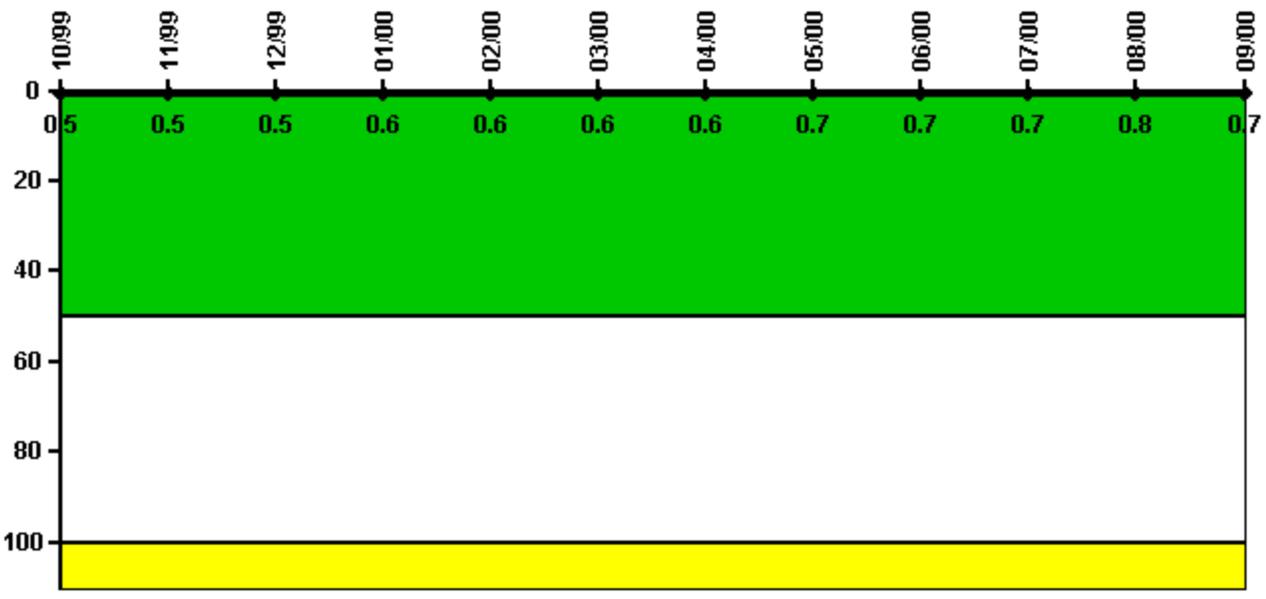
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Safety System Functional Failures	1	0	0	0	0
Indicator value	4	3	2	1	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

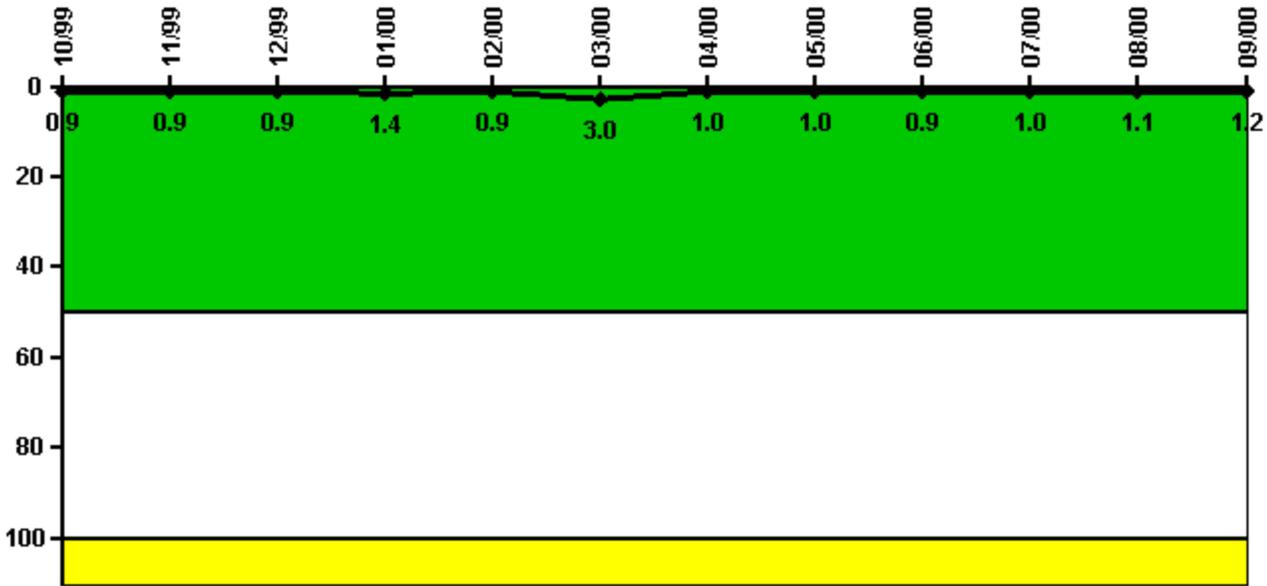
Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.004600	0.005100	0.005100	0.005600	0.005800	0.006300	0.005900	0.007000	0.006600	0.007080	0.007590	0.007000
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.7

Licensee Comments:

9/00: Changed:9/2000 to .007 as the original number (.0131) was not the steady state data

Reactor Coolant System Leakage



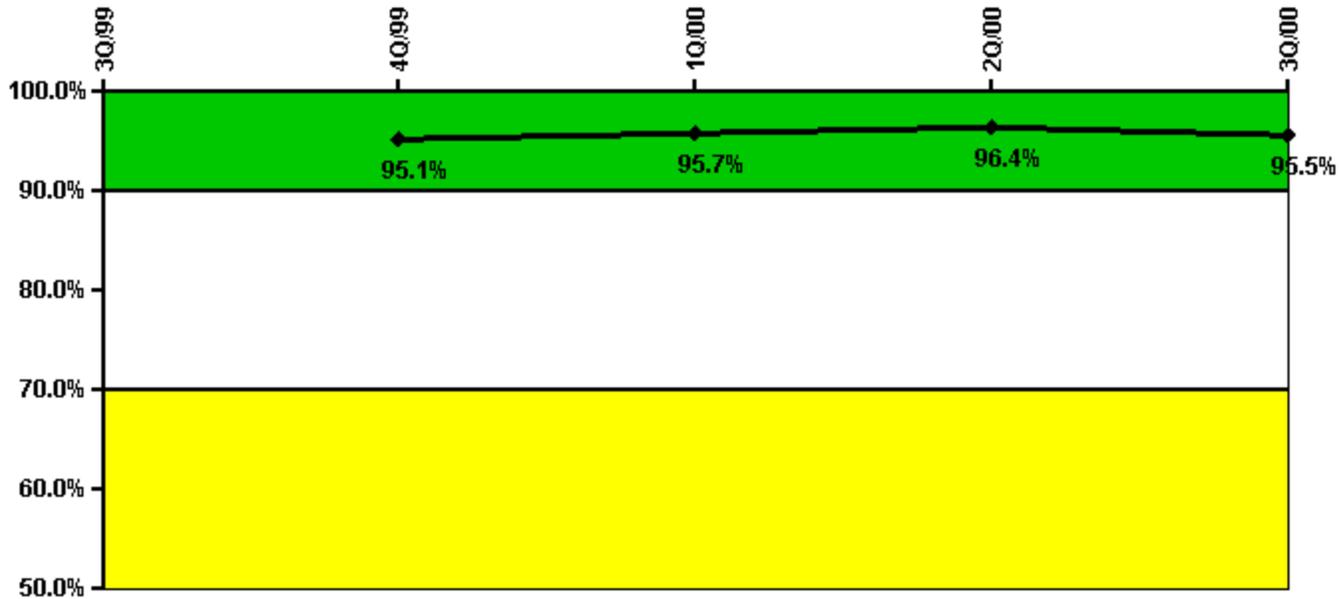
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.094	0.090	0.086	0.135	0.090	0.295	0.098	0.100	0.088	0.095	0.105	0.124
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.9	0.9	0.9	1.4	0.9	3.0	1.0	1.0	0.9	1.0	1.1	1.2

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	60.0	57.0	56.0	39.0	64.0
Total opportunities	61.0	60.0	57.0	40.0	71.0
Indicator value		95.1%	95.7%	96.4%	95.5%

Licensee Comments:

3Q/00: Revised July to show addition license requal opportunities. August data revised to reflect a classification that did not occur and one less opportunity for a notification.

1Q/00: Previously reported a quarterly number for March 2000 that was revised to show just March statistics. In addition for one drill during the month of March one opportunity was removed due to lack of supporting records.

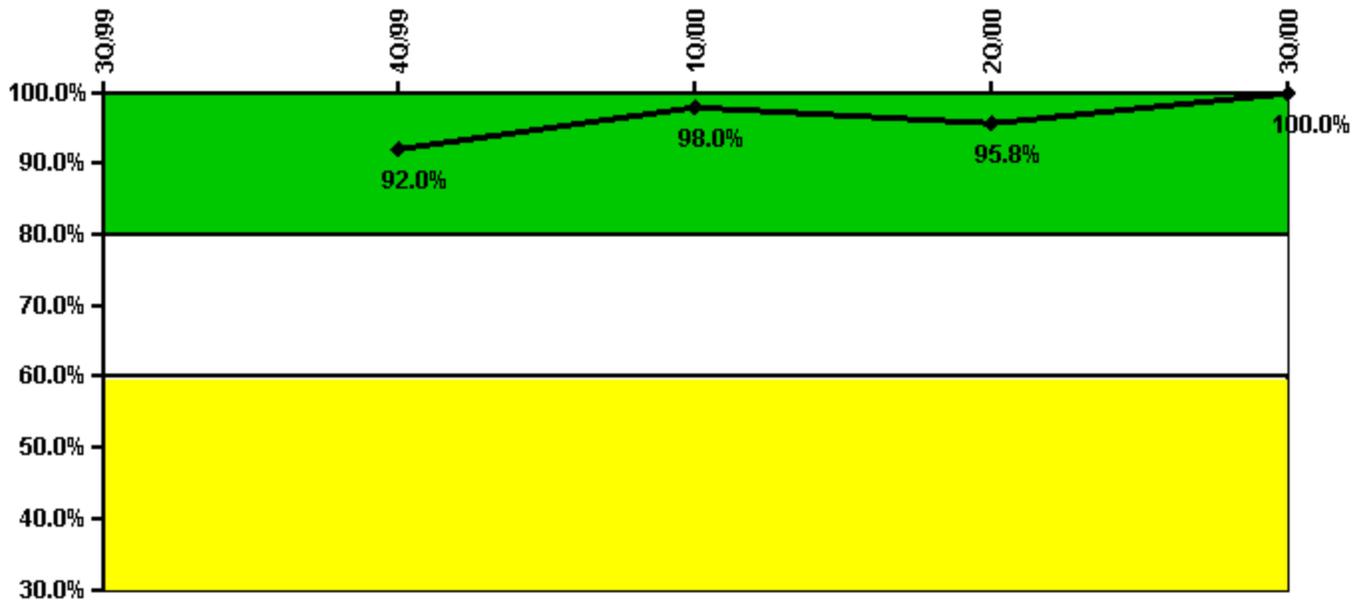
4Q/99: Previously reported 58 successes with 62 opportunities; revised to removed a failure to meet procedural expectations item that was counted twice and should have only been counted once.

3Q/99: Document reviews disclosed records supporting additional opportunities for this period.

2Q/99: Document reviews disclosed that records supporting a second classification were not evident, therefore the previously reported 12 opportunities and 12 successes were revised to 10 opportunities and 10 successes.

3Q/98: Data for 3rd quarter 1998 was previously reported as 41 successes with 43 opportunities, this data has been revised due to additional document reviews.

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

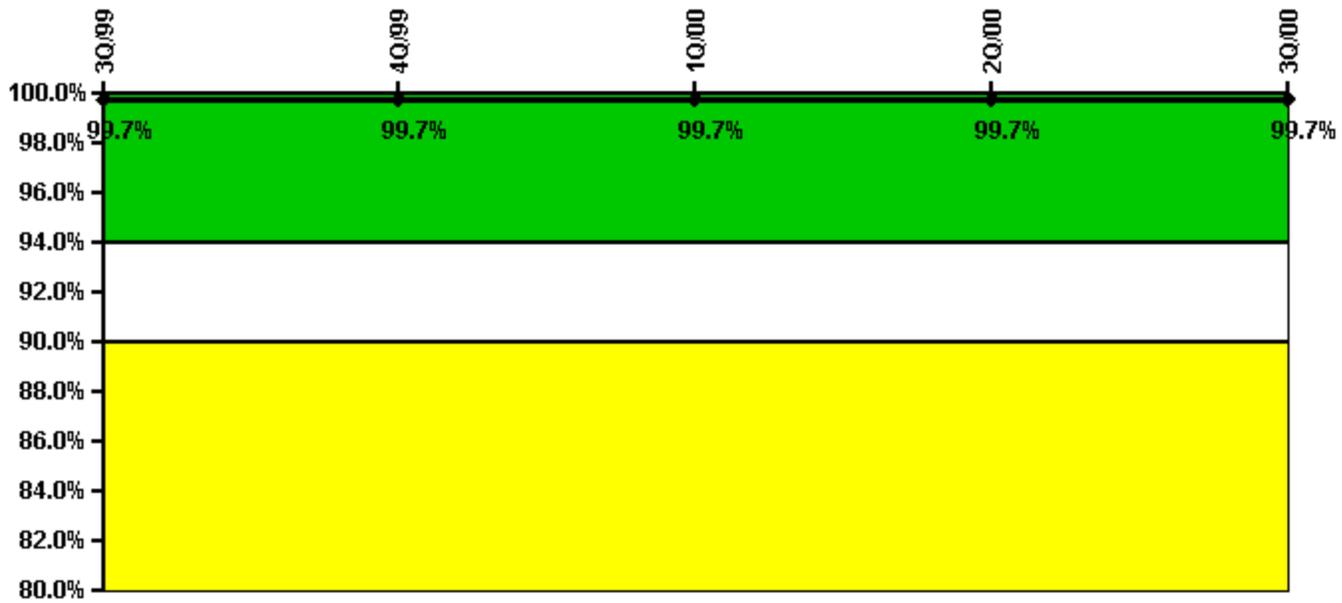
Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel	0	46.0	48.0	46.0	46.0
Total Key personnel	0	50.0	49.0	48.0	46.0
Indicator value		92.0%	98.0%	95.8%	100.0%

Licensee Comments:

2Q/00: Changed to reflect the addition of one key ERO member who was not counted on the original submittal.

Alert & Notification System



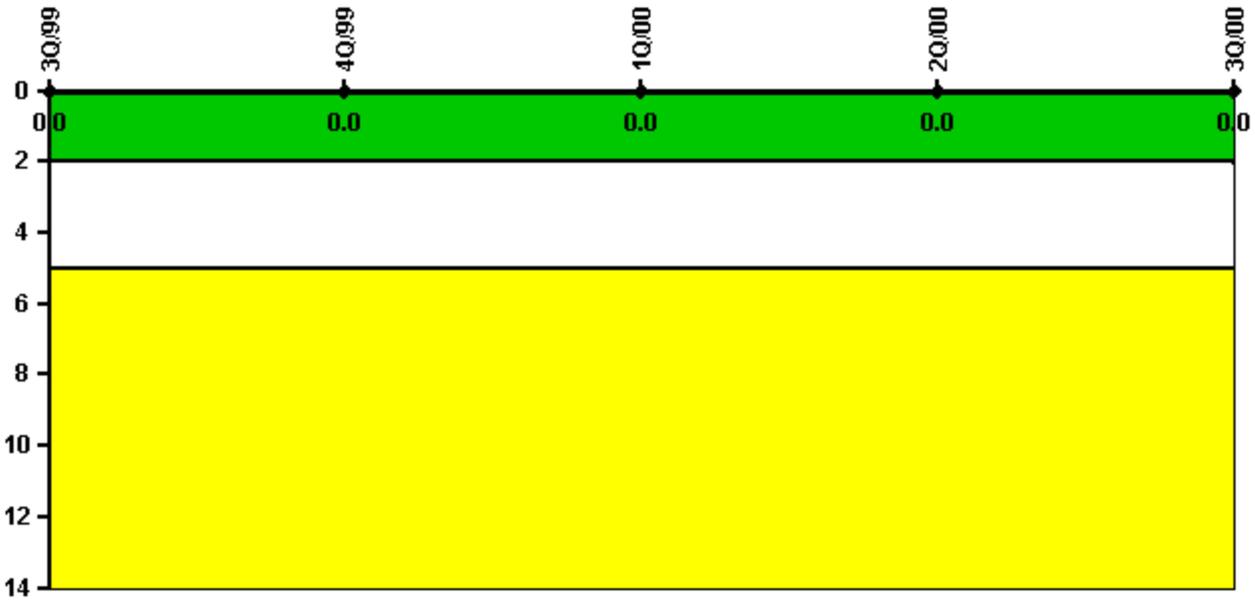
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	66	78	77	76	66
Total sirens-tests	66	78	77	77	66
Indicator value	99.7%	99.7%	99.7%	99.7%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



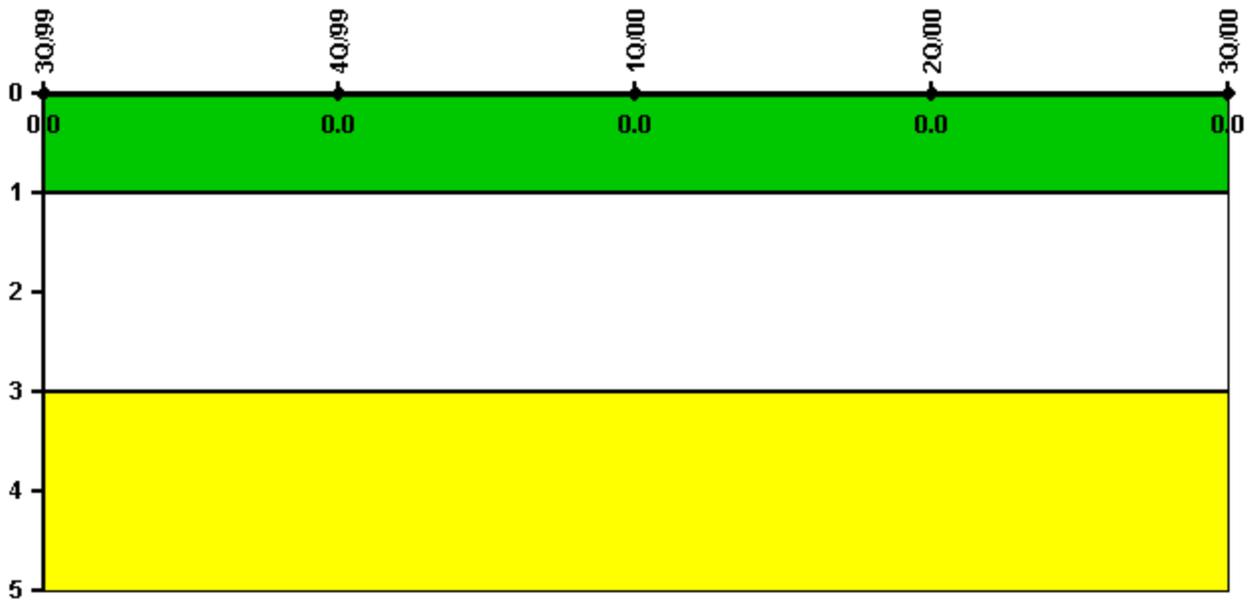
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
High radiation area occurrences	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



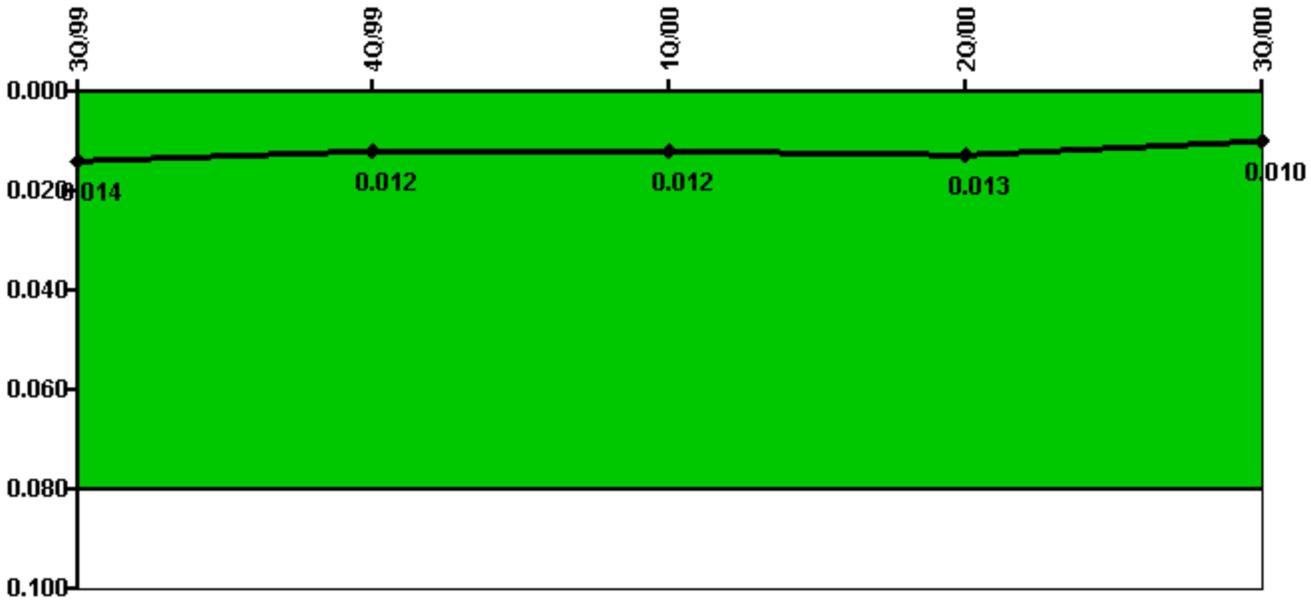
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



Thresholds: White > 0.080

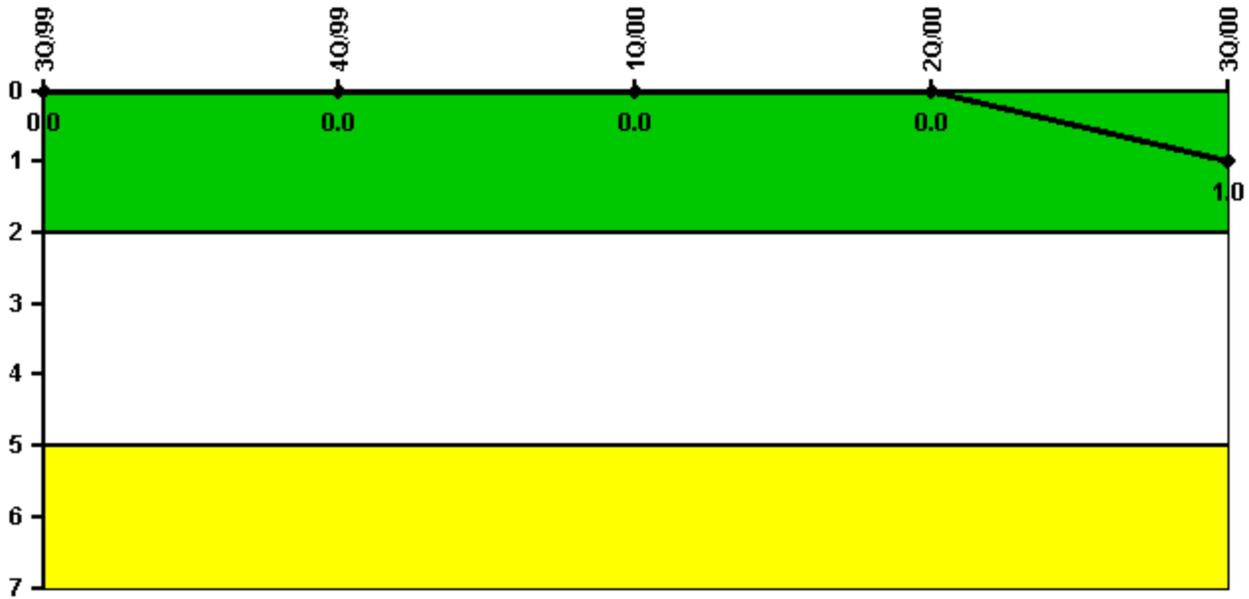
Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	120.90	0.60	98.10	28.40	25.50
CCTV compensatory hours	31.6	17.9	3.4	35.8	36.0
IDS normalization factor	1.50	1.50	1.50	1.50	1.50
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	0.014	0.012	0.012	0.013	0.010

Licensee Comments:

3Q/00: Review of security activity identified 2.3 hours to be added to September 2000 CCTV (18.6 to 20.9).

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

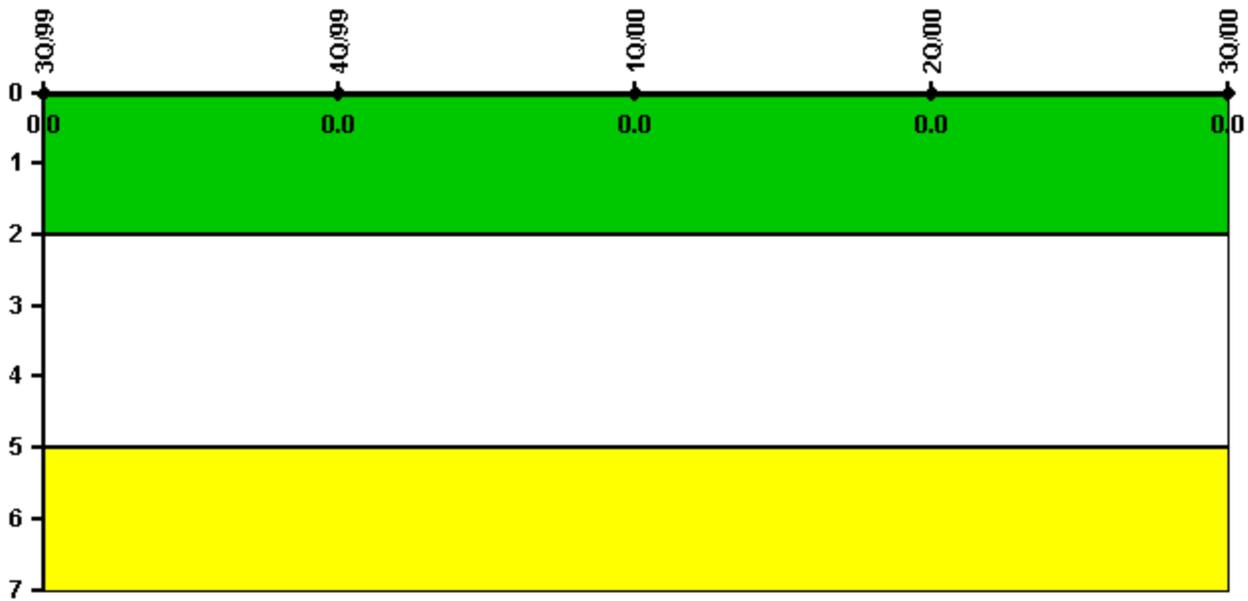
Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program failures	0	0	0	0	1
Indicator value	0	0	0	0	1

Licensee Comments:

3Q/00: Historical event involving improper granting of unescorted access authorization. One hour report was made and PIR 2000-2060 written.

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 29, 2002